

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/023028

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C51/48 C07C59/01 C07C57/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|------------------------|
| E | WO 2005/003074 A (CARGILL, INCORPORATED; MENG, XIANGSHENG; TSOBANAKIS, PARIS; MALSAM, JE) 13 January 2005 (2005-01-13) examples | 8-12 |
| X | GB 1 167 793 A (BADISCHE ANILIN- U. SODAFABRIK AG) 22 October 1969 (1969-10-22) the whole document | 8-13 |
| E | WO 2004/076398 A (CARGILL INCORPORATED; MENG, XIANGSHENG; ABRAHAM, TIMOTHY; TSOBANAKIS,) 10 September 2004 (2004-09-10) page 6, paragraph 1; examples page 8, paragraph 3 | 1, 2, 4-6, 8-11, 14-17 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 February 2005

Date of mailing of the international search report

08/03/2005

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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| GB 1167793 | A | 22-10-1969 | BE 694209 A | 17-08-1967 |
| | | | DE 1568081 A1 | 05-02-1970 |
| | | | FR 1511540 A | 26-01-1968 |
| | | | NL 6702292 A | 21-08-1967 |
| WO 2004076398 | A | 10-09-2004 | WO 2004076398 A1 | 10-09-2004 |